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## TECHNICAL DATA SHEET 869

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# Versatile, Fast Curing Acrylic Adhesive

## PC800 A&B

### DESCRIPTION

**PC800 A&B** is a fast curing versatile acrylic adhesive. The product has excellent adhesion to many metals, plastics and composites. It is designed for applications needing good fast setting bonds at room temperature.

### TYPICAL UNCURED PROPERTIES

	Part A	Part B	Mix
Type	Acrylic	Acrylic	Acrylic
Color	Colorless	Yellow	Colorless
Viscosity	Gel	Gel	Gel

### PROCESS PARAMETERS

*This product is best dispensed through a static top mixer.*

### Mix Ratio

	Part A	Part B
By Weight	1	1
By Volume	1	1

### Mixed Product

Pot Life @25°C	10 minutes
Bond Set Time @25°C	30 minutes
Cure Time @25°C	8 hours

### CURED PROPERTIES

Property	Units	Value
Hardness@25°C	Shore D	65
Hardness@100°C	Shore D	40
Adhesive to Aluminum	psi	2200
Peel Strength	pli	25
Temperature Range of Use	°C	-50 to 120

### STORAGE AND HANDLING

<b>Shipment</b>	Room temperature
<b>Storage</b>	Room temperature
<b>Safety</b>	Refer to MSDS for details

*All values are considered typical based on tests believed to be accurate. Polysciences, Inc. may change the data as appropriate.*

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